



animals



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Aquatic Animals: New Horizons for Blue Growth

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Message from the Guest Editors

Dear Colleagues,

The current world population of 7.6 billion is expected to approach 10 billion people by 2050. The global level of the prevalence of undernourished people has remained unchanged at a level slightly below 11 percent for several years (Food and Agriculture Organization of the United Nations).

Aquatic animals constitute a substantial contribution to our food supplies. In comparison with terrestrial livestock farming, fish are the most efficient converts of feed to weight (feed conversion ratio) and also have high protein and energy retention and high harvested edible yield. Aquaculture is a young animal production and, accordingly, the potential of biotechnological advances to improve both production and efficiency is very high.

This Special Issue on aquatic animals welcomes research articles in multidisciplinary fields, such as physiology, nutrition, genetics, immunology and diseases, husbandry and management, aquaculture engineering, environment conservation, animal welfare and products.

Dr. Eva Armero
Dr. Manuel Manchado
Guest Editors



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Special Issue



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Message from the Editor-in-Chief

Animals is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 3.0 (2022, ranks 12 /62 (Q1) in ‘Agriculture, Dairy & Animal Science’; 13/143 (Q1) in ‘Veterinary Sciences’), 5-Year Impact Factor: 3.2.

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